

### Interpretation of Newborn Screening Results for Biotinidase Deficiency:

Final Result	Test Results	Likely Causes
	Biotinidase	
Normal	Normal	No indication of a defect in Biotin metabolism.
Abnormal	Abnormal (reduced or absent enzyme activity)	<ul style="list-style-type: none"><li>- Profound Biotinidase Deficiency</li><li>- Variant form of Biotinidase deficiency</li><li>- Other enzyme defects in red blood cells</li><li>- Improperly handled sample (heat damage or transit delay)</li><li>- Impaired liver function, prematurity, severe jaundice</li></ul>
No Result	No Result	<ul style="list-style-type: none"><li>- Transfusion</li><li>- Possible transfusion</li></ul>